

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200302390-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Choon-Seng Tan et al.

Confirmation No.: 1621

Application No.: 10/034,138

Examiner: VU, TRISHA U

Filing Date: 12/27/2001

Group Art Unit: 2112

Title: Data Array Having Redundancy Messaging Between Array Controllers Over the Host Bus

RECEIVED
CENTRAL FAX CENTER

JUL 19 2004

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

OFFICIAL

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	23	MINUS	23	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00	\$ 0	
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

(X) hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (703) 872-9306 on 07/19/2004
Number of pages: 22

Typed Name: Cheryl K. Boies

Signature: Cheryl K. Boies

Respectfully submitted,

Choon-Seng Tan et al.

By Paul W. Mitchell

Paul W. Mitchell

Attorney/Agent for Applicant(s)

Reg. No. 44,453

Date: 07/19/2004

Response to 5/06/04 Office Action

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Inventors: Tan, C. et al **Examiner:** Vu, T.
Serial No: 10/034,138 **Group Art Unit:** 2112
Filing Date: 12/27/01 **Confirmation No:** 1621
Client Docket No: 200302390-1
Title: Data Array Having Redundancy Messaging Between
Array Controllers Over the Host Bus

To: Commissioner of Patents and Trademarks
PO Box 1450
Alexandria, VA 22313-1450

From: Hewlett-Packard Development Company, L.P
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

INTRODUCTORY COMMENTS

This communication is in response to the Office Action dated 5/06/04.
Please amend the above-identified application in accordance the directions set
forth below.

Amendment to the Claims are reflected on the list of claims which
begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.